

1 of 1 DOCUMENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5999952

[Link to Claims Section](#)

December 7, 1999

Core computer unit

REISSUE: October 12, 2001 - Reissue Application filed, Ex. Gp.: 2188; Re. S.N. 09/976,768 (O.G. May 28, 2002)

INVENTOR: Jenkins, Michael D. - Manassas, Virginia, United States (US)Moynahan, John F. - Fairfax, Virginia, United States (US)

APPL-NO: 009206 (09)

FILED-DATE: January 20, 1998

GRANTED-DATE: December 7, 1999

ASSIGNEE-PRE-ISSUE: January 20, 1998 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., XYBERNAUT CORPORATION 12701 FAIR LAKES CIRCLE HYATT PLAZA, STE. 550FAIRFAX, VIRGINIA, 22033, Reel and Frame Number: 008958/0179

ASSIGNEE-AT-ISSUE: Xybernaut Corporation, Fairfax, Virginia, United States (US), United States company or corporation (02)

ASSIGNEE-AFTER-ISSUE: November 7, 2005 - LIEN (SEE DOCUMENT FOR DETAILS)., LC CAPITAL MASTER FUND, LTD. LAMPE, CONWAY & CO. LLC, 680 FIFTH AVENUE NEW YORK NEW YORK 10019, Reel and Frame Number: 016735/0455

January 11, 2007 - COLLATERAL ASSIGNMENT OF PATENTS AS SECURITY, EAST RIVER CAPITAL, LLC 200 NYALA FARM ROAD WESTPORT CONNECTICUT 06880, Reel and Frame Number: 018746/0301

November 13, 2008 - RELEASE OF LIEN, XYBERNAUT CORPORATION 12701 FAIR LAKES CIRCLE, SUITE 500 FAIRFAX VIRGINIA 22033, Reel and Frame Number: 021824/0493

CORE TERMS: enclosure, computer, connector, cartridge, docking, activation, port, display, peripheral, interface, chassis, mobile, housing, external, inserted, car, software, station, laptop, mating, user, bus, computer unit, electrical, video, notebook, portable, uniquely, storage, memory

ENGLISH-ABST:

This invention provides a core computer unit that contains all of the components of a conventional computer however will not function unless it is positioned in an enclosure. The enclosure dictates the computer function, the core unit supplies the computer components. The core unit remains dormant and non-functional until it is positioned in a compatible enclosure.

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"5999952 or 5,999,952"

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Wireless News

February 13, 2005

LENGTH: 274 words

HEADLINE: Xybernaut Gets Korean Patent for Core Computer Unit

BODY:

...Securing and protecting intellectual property in these areas strengthens our position as a leader in mobile computing."

Xybernaut noted that the new patent Korean patent No. 0461936, which relates to U.S. Patent No. 5,999,952 represents an option for licensees such as collaborative companies or customers in a wide variety of applications related to mobile computing.

(Comments on this story may be sent to newsdesk@10meters.com)

(...

3 of 5 DOCUMENTS

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February 11, 2005 Friday 3:17 PM GMT

LENGTH: 830 words

HEADLINE: Xybernaut Granted Korean Patent for Core Computer Unit; Transferable Core and Related Intellectual Property Recognized in another Leading International Economy

DATELINE: FAIRFAX, Va. Feb. 11, 2005

BODY:

...licensing strategy. Securing and protecting intellectual property in these areas strengthens our position as a leader in mobile computing."

This new patent Korean patent No. 0461936, which relates to U.S. Patent No. 5,999,952, represents an attractive option for licensees such as collaborative companies or customers in a wide variety of applications related to mobile computing.

About Xybernaut

Xybernaut Corporation is a leading provider of wearable/ ...

4 of 5 DOCUMENTS

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March 29, 2004 Monday

DISTRIBUTION: High-Tech Writers; Business Editors

LENGTH: 697 words

HEADLINE: Xybernaut Granted Core Computer Patent in Japan

DATELINE: FAIRFAX, Va., March 29, 2004

BODY:

...computing environment. The operating system, software, applications, data and the look-and-feel of his/her personal desktop are the same.

This patent issued as Japan Patent No. 3488385. This patent relates to the previously granted U.S. patent no. 5,999,952 -- with similar title and disclosures.

About Xybernaut

Xybernaut Corporation is the leading provider of wearable/mobile computing hardware, software and services, bringing communications and full-function computing power in a hands-free ...

5 of 5 DOCUMENTS

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Business Wire

November 19, 2002, Tuesday

DISTRIBUTION: Business Editors/Hi-Tech Writers

LENGTH: 601 words

HEADLINE: Patent Research Firm Gives Xybernaut High Marks for Its Intellectual Property -- Transferable Core and Other Related Patents Ranked for Technological Significance and Value

DATELINE: FAIRFAX, Va., Nov. 19, 2002

BODY:

...Transferable core computer - 99th Percentile -- Patent No. 5948047 - Detachable computer structure - 99th Percentile -- Patent No. 5844824 - Hands-free, portable computer and system - 95th Percentile -- Patent No. 5999952 - Core computer unit - 93rd Percentile -- Patent No. 5844656 - Head mounted display with adjustment components - 90th Percentile

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Search: (US5999952)/PN/XPN

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Patent Number: JP11065708 A 19990309

Date	Action Taken	
Family member: PT898218 E		
No legal status information available for this member.		
Family member: ES2235293 T3		
No legal status information available for this member.		
Family member: HK1018649 A1		
Status: Alive		
20041215	HK/PF-A [POS; PIF]	PATENT IN FORCE
20041105	HK-A1 [POS; EXM]	Granted standard patent HK1018649 A1 20041105 [HK1018649]
19990823	HK-API [POS; EXM]	FILING DETAILS HK99103625 19990823 [1999HK-0103625]
Family member: DK898218 T3		
No legal status information available for this member.		
Family member: DE69828000 D1		
Status: Dead		
20100520	DE/8339-A [NEG; NIF]	CEASED/NON-PAYMENT OF THE ANNUAL FEE WEGEN NICHTZ. D. JAHRESGEB. ERLOSCHEN
20060119	DE/8364-A [POS; OPP]	NO OPPOSITION DURING TERM OF OPPOSITION EINSPRUCHSFRIST ABGELAUFEN OHNE DASS EINSPRUCH ERHOBEN WURDE
20050407	DE-T2 [POS; EXM]	Trans. of EP patent DE69828000 T2 20050407 [DE69828000]
20050113	DE-D1 [POS; EXM]	Granted EP number in Bulletin DE69828000 D1 20050113 [DE69828000]
19980703	DE-API [POS; EXM]	FILING DETAILS DE69828000T 19980703 [1998DE-6028000]
Family member: AT284555 T		
Status: Dead		
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20050515	AT/UEP-T [POS; EXM; ENP]	PUBLICATION OF TRANSLATION OF EUROPEAN PATENT SPECIFICATION UEBERSETZUNG DER EUROPÄISCHEN PATENTSCHRIFT AUSGEGEBEN Corresponding Pat: EP 0898218 0 [EP-898218]
20041215	AT-T [POS; EXM]	Translation of European patent specification AT284555 T 20041215 [ATE284555]
19980703	AT-API [POS; EXM]	FILING DETAILS AT98305315T 19980703 [1998AT-0305315]
Family member: TW387066 B		
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20000411	TW-B [POS; PIF]	Patent TW387066 B 20000411 [TW-387066]
19980807	TW-API [POS; EXM]	FILING DETAILS TW87113057 19980807 [1998TW-0113057]
Family member: TW386188 B		
Status: Alive		
20000801	TW/GD4A-A [POS; PIF]	ISSUE OF PATENT CERTIFICATE FOR GRANTED INVENTION PATENT

20000401	TW-B [POS; PIF]	Patent TW386188 B 20000401 [TW-386188]
19980320	TW-API [POS; EXM]	FILING DETAILS TW87104208 1998032 [1998TW-0104208]
Family member: CN1208877 A		
Status: Alive		
20040128	CN-C [POS; PIF]	Granted patent for invention CN1136487 C 20040128 [CN1136487C]
20040128	CN/C14-A [POS; PIF]	GRANTED
19990721	CN/C10-A [EXM]	REQUEST OF EXAMINATION AS TO SUBSTANCE
19990224	CN-A [POS; EXM]	Unexamined application for a patent for inv. CN1208877 A 19990224 [CN1208877]
19990224	CN/C06-A [POS; PIF]	PUBLICATION
19980320	CN-API [POS; EXM]	FILING DETAILS CN98107391 19980320 [1998CN-0107391]
Family member: AU5630298 A		
No legal status information available for this member.		
Family member: US5999952 A		
Status: Alive		
20081113	US/AS-A [NMC]	ASSIGNMENT OWNER: XYBERNAUT CORPORATION, VIRGINIA; EFFECTIVE DATE: 20060407 RELEASE OF LIEN:ASSIGNOR:LC CAPITAL MASTER FUND LTD.;REEL/FRAME:021824/0493
20070111	US/AS-A [NMC]	ASSIGNMENT OWNER: EAST RIVER CAPITAL, LLC, CONNECTICUT; EFFECTIVE DATE: 20061231 COLLATERAL ASSIGNMENT OF PATENTS AS SECURITY:ASSIGNOR:XYBERNAUT CORPORATION;REEL/FRAME:018746/0301
20051107	US/AS-A [NMC]	ASSIGNMENT OWNER: LC CAPITAL MASTER FUND, LTD., NEW YORK; EFFECTIVE DATE: 20051031 LIEN:ASSIGNOR:XYBERNAUT CORPORATION;REEL/FRAME:016735/0455
20020528	US/RF-A [OPP]	REISSUE APPLICATION FILED EFFECTIVE DATE: 20011012
19991207	US-A [POS; EXM]	Patent US5999952 A 19991207 [US5999952]
19980120	US-API [POS; EXM]	FILING DETAILS US920698 19980120 [1998US-0009206]
19980120	US/AS-A [NMC]	ASSIGNMENT OWNER: XYBERNAUT CORPORATION, VIRGINIA; EFFECTIVE DATE: 19980115 ASSIGNMENT OF ASSIGNORS INTEREST:ASSIGNORS:JENKINS, MICHAEL D.;MOYNAHAN, JOHN F.;REEL/FRAME:008958/0179
Family member: IL123493 D0		
Status: Dead		
20100414	IL/MM9K-A [NEG; NIF]	PATENT NOT IN FORCE DUE TO NON- PAYMENT OF RENEWAL FEES
20090211	IL/MM9K-A [NEG; NIF]	PATENT NOT IN FORCE DUE TO NON- PAYMENT OF RENEWAL FEES
20040601	IL/FF-A [POS; PIF]	PATENTS GRANTED
20040104	IL-A [POS; EXM]	Application of patent for invention IL123493 A 20040104 [IL-123493]
19980924	IL-D0 [POS; EXM]	Patent application filed IL123493 D0 19980924 [IL-123493]
19980226	IL-API [POS; EXM]	FILING DETAILS

		IL12349398 19980226 [1998IL-0123493]
Family member: CA2229914 A1		
Status: Dead		
20100219	CA/MKLA-A [NEG; NIF]	LAPSED
20001121	CA-C [POS; PIF]	Patent (second level) CA2229914 C 20001121 [CA2229914]
19990215	CA-A1 [POS; EXM]	Application laid open CA2229914 A1 19990215 [CA2229914]
19980219	CA-API [POS; EXM]	FILING DETAILS CA2229914 19980219 [1998CA-2229914]
19980219	CA/EEER-A [POS; EXM]	EXAMINATION REQUEST
Family member: EP0898218 A2		
Status: Dead		
20100730	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: SE EFFECTIVE DATE: 20080704 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20100630	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: DE EFFECTIVE DATE: 20100202 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20100531	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: GB EFFECTIVE DATE: 20090703 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20100324	EP/GBPC-A [NEG; RLW]	GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE EFFECTIVE DATE: 20090703
20090930	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: IT EFFECTIVE DATE: 20070703 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20090831	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: FR EFFECTIVE DATE: 20080731 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20090731	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: IE EFFECTIVE DATE: 20080703 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
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		LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
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20090630	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: CH EFFECTIVE DATE: 20080731 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20090529	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: NL EFFECTIVE DATE: 20090201 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20090501	EP/REG-A; FR/ST [NEG; RLW]	REFERENCE TO A NATIONAL CODE FR: LAPSED FR: CONSTATATION DE DECHEANCES Corresponding cc: FR EFFECTIVE DATE: 20090331
20090429	EP/REG-A; IE/MM4A [NEG; RLW]	REFERENCE TO A NATIONAL CODE IE: PATENT LAPSED Corresponding cc: IE
20090401	EP/NLV4-A [NEG; RLW]	NL: LAPSED OR ANULLED DUE TO NON-PAYMENT OF THE ANNUAL FEE NL: VERVALLEN WEGENS NIET BETALEN VAN EEN JAARCIJNS EFFECTIVE DATE: 20090201
20090317	EP/EUG-A [NEG; RLW]	SE: EUROPEAN PATENT HAS LAPSED SE: EUROPEISKT PATENT HAR UPPHOERT ATT GAELLA
20090302	EP/REG-A; DK/EBP [NEG; RLW]	REFERENCE TO A NATIONAL CODE DK: PATENT LAPSED Corresponding cc: DK
20090227	EP/REG-A; CH/PL [NEG; RLW]	REFERENCE TO A NATIONAL CODE CH: PATENT CEASED CH: LOESCHUNG/RADIATION/RADIAZION Corresponding cc: CH
20090130	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: ES EFFECTIVE DATE: 20070704 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20081231	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: GB PAYMENT DATE: 20080827; PAYMENT YEAR: 11
20081031	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: DE PAYMENT DATE: 20080829; PAYMENT YEAR: 11
20081016	EP/REG-A; ES/FD2A [NEG; RLW]	REFERENCE TO A NATIONAL CODE

		ES: EP-PATENT LAPSED IN SPAIN ES: EP-PATENTE CADUCIDADES Corresponding cc: ES EFFECTIVE DATE: 20070704
20080829	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: BE EFFECTIVE DATE: 20070731 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20080630	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: AT EFFECTIVE DATE: 20070703 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20080630	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: SE PAYMENT DATE: 20060724; PAYMENT YEAR: 09
20080530	EP/PG25-A [NEG; RLW]	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO Corresponding cc: PT EFFECTIVE DATE: 20080103 LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
20080430	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: FR PAYMENT DATE: 20070718; PAYMENT YEAR: 10
20080430	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: DK PAYMENT DATE: 20060725; PAYMENT YEAR: 09
20080131	EP/BERE-A [NEG; RLW]	BE: LAPSED BE: DECHU OWNER: *XYBERNAUT CORP.; EFFECTIVE DATE: 20070731
20080131	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: NL PAYMENT DATE: 20070717; PAYMENT YEAR: 10
20080131	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: SE PAYMENT DATE: 20070724; PAYMENT YEAR: 10
20080131	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: SE PAYMENT DATE: 20060724; PAYMENT YEAR: 09
20080116	EP/REG-A; PT/MM4A [NEG; RLW]	REFERENCE TO A NATIONAL CODE PT: ANNULMENT/LAPSE DUE TO NON- PAYMENT OF FEES;SEARCHED & EXAMINED PATENT PT: CADUCADA POR FALTA DE PAGAMENTO

		DE TAXAS;PATENTE DE INVENCAO PESQUISADA E EXAMINADO Corresponding cc: PT EFFECTIVE DATE: 20080103 LAPSE DUE TO NON-PAYMENT OF FEES
20080102	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: GB PAYMENT DATE: 20070705; PAYMENT YEAR: 10
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20070810	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: DE PAYMENT DATE: 20070810; PAYMENT YEAR: 10
20070725	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: DK PAYMENT DATE: 20070725; PAYMENT YEAR: 10
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20060728	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: GB PAYMENT DATE: 20060728; PAYMENT YEAR: 09
20060727	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: BE PAYMENT DATE: 20060727; PAYMENT YEAR: 09
20060726	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: AT PAYMENT DATE: 20060726; PAYMENT YEAR: 09
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20060630	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: PT PAYMENT DATE: 20060630; PAYMENT YEAR: 09
20051130	EP/26N-A [POS; OPP]	NO OPPOSITION FILED KEIN EINSRUCH EINGELEGT EFFECTIVE DATE: 20050909
20050824	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: SE PAYMENT DATE: 20050824; PAYMENT YEAR: 08
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20050701	EP/REG-A; ES/FG2A [ENP]	REFERENCE TO A NATIONAL CODE ES: DEFINITIVE PROTECTION ES: PROTECCION DEFINITIVA Corresponding Pat: ES 2235293 0 [ES2235293]
20050331	EP/REG-A; PT/SC4A [POS; EXM]	REFERENCE TO A NATIONAL CODE PT: TRANSLATION IS AVAILABLE Corresponding cc: PT EFFECTIVE DATE: 20050114 AVAILABILITY OF NATIONAL TRANSLATION
20050308	EP/REG-A; SE/TRGR [POS; ENP]	REFERENCE TO A NATIONAL CODE SE: TRANSLATION OF GRANTED EP PATENT SE: EUROPEISKA PATENT SOM UPPRAETTHALLS I AENDRAD AVFATTNING Corresponding cc: SE
20050117	EP/REG-A; DK/T3 [POS; EXM; ENP]	REFERENCE TO A NATIONAL CODE DK: TRANSLATION OF EP PATENT Corresponding cc: DK
20050113	EP/REF-A [ENP]	CORRESPONDS TO: ENTSPRICHT Corresponding Pat: DE 69828000 20050113 [DE69828000]
20050112	EP/REG-A; IE/FG4D [POS; PIF]	REFERENCE TO A NATIONAL CODE IE: EUROPEAN PATENTS GRANTED DESIGNATING IRELAND Corresponding cc: IE
20041231	EP/REG-A; CH/NV [NMC]	REFERENCE TO A NATIONAL CODE CH: NEW AGENT CH: NEUER VERTRETER/NOUVEAUX MANDATAIRES/NUOVI MANDATARI Corresponding cc: CH REPRESENTATIVE: AMMANN PATENTANWALTE AG BERN
20041215	EP/REG-A; CH/EP [POS; ENP]	REFERENCE TO A NATIONAL CODE CH: ENTRY IN THE NATIONAL PHASE CH: EINTRITT IN DIE NATIONALE PHASE Corresponding cc: CH
20041208	EP/REG-A; GB/FG4D [POS; PIF]	REFERENCE TO A NATIONAL CODE GB: EUROPEAN PATENT GRANTED Corresponding cc: GB
20041208	EP/AK-A [POS; ADM]	DESIGNATED CONTRACTING STATES: BENANNTE VERTRAGSSTAATEN AT BE CH DE DK ES FR GB IE IT LI NL PT SE

20041208	EP-B1 [POS; PIF]	Patent specification EP0898218 B1 20041208 [EP-898218]
20021106	EP/17Q-A [POS; EXM]	FIRST EXAMINATION REPORT ERSTER PRUEFUNGSBESCHIED EFFECTIVE DATE: 20020919
20000524	EP/AKX-A [POS; ADM; PIF]	PAYMENT OF DESIGNATION FEES ZAHLUNG VON BENENNUNGSGEBUEHREN AT BE CH DE DK ES FR GB IE IT LI NL PT SE
20000510	EP/17P-A [POS; EXM]	REQUEST FOR EXAMINATION FILED PRUEFUNGSANTRAG GESTELLT EFFECTIVE DATE: 20000309
19990915	EP/RIC1-A [CCL]	CLASSIFICATION (CORRECTION) KLASSIFIKATION (KORR.) 6G 06F 1/16 A, 6G 06F 1/18 B
19990915	EP/AX-A [POS; ADM]	EXTENSION OF THE EUROPEAN PATENT TO ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF AL:LT;LV;MK;RO;SI
19990915	EP-A3 [POS; EXM]	Search report EP0898218 A3 19990915 [EP-898218]
19990915	EP/AK-A [POS; ADM]	DESIGNATED CONTRACTING STATES: BENANNTTE VERTRAGSSTAATEN AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
19990224	EP-A2 [POS; EXM]	Application published without search report EP0898218 A2 19990224 [EP-898218]
19990224	EP/AX-A [POS; ADM]	EXTENSION OF THE EUROPEAN PATENT TO ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF AL:LT;LV;MK;RO;SI
19990224	EP/AK-A [POS; ADM]	DESIGNATED CONTRACTING STATES: BENANNTTE VERTRAGSSTAATEN AT BE CH DE DK ES FR GB IE IT LI NL PT SE
19980703	EP-API [POS; EXM]	FILING DETAILS EP98305315 19980703 [1998EP-0305315]
Family member: JP11065708 A		

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E4	3	PN-US 6
E5	2	PN-US 6000024
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E7	1	PN-US 6000138
E8	2	PN-US 6000141
E9	1	PN-US 6000307
E10	1	PN-US 6000318